

In the Claims

1. (previously presented) A method for the controlled release of a biologically active hydroxyl group containing substance on a substrate, wherein the biologically active hydroxyl group containing substance is a drug, plant protective agent, insecticide, antimicrobial or flavouring agent, which method comprises

- a) reacting said hydroxyl group containing substance with a halogen-substituted aliphatic carboxylic acid halide yielding a halogen-substituted ester,
- b) preparing a water-soluble ammonium salt containing ester from the ester from step a) by reacting the ester from step a) with a diamine containing at least one tertiary amino group to obtain a water-soluble ester, wherein the diamine containing at least one tertiary amino group is of formula $R_1R_2N-A-NR_3R_4$ wherein R_1 and R_2 are independently C_1-C_7 alkyl, R_3 and R_4 are independently H or C_1-C_7 alkyl and A is a C_1-C_7 linear or branched alkyl chain,
- c) applying the thus obtained water-soluble ester to the substrate and
- d) finally hydrolysing the water-soluble ester obtained in step c) on the substrate.

2. (cancelled)

3. (previously presented) A method according to claim 1 wherein the biologically active hydroxyl group containing substance is an insecticide or an antimicrobial.

4. (previously presented) A method according to claim 1 wherein the substrate is selected from the group consisting of wood, plastics, paper and textile material.

5. (previously presented) A method according to claim 4 wherein the substrate is paper or a textile fabric.

6. (previously presented) A method according to claim 1 wherein the halogen-substituted aliphatic carboxylic acid halide is acetyl chloride or 4-chlorobutanoic acid chloride.

7. (cancelled)

8. (currently amended) A method according to claim-7.1 wherein the diamine containing at least one tertiary amino group is 1,2-bis(dimethylamino)ethane.

9-10. (cancelled)

11. (previously presented) An aqueous solution containing the ammonium salt containing ester reaction product of a biologically active hydroxyl group containing substance, a halogen-substituted aliphatic carboxylic acid halide and a diamine containing at least one tertiary amino group wherein the biologically active hydroxyl group containing substance is a drug, plant protective agent, insecticide, antimicrobial or flavouring agent wherein the diamine containing at least one tertiary amino group is of formula R₁R₂N-A-NR₃R₄ wherein R₁ and R₂ are independently C₁-C₇ alkyl, R₃ and R₄ are independently H or C₁-C₇ alkyl and A is a C₁-C₇ linear or branched alkyl chain.